

Weekly report (2013.6.17 ~6.23)

Done

- 1) Continue making experiments comparing the two map-reduce process methods: triangle-based and pixel-based. The conclusion is that both methods are useful, but suit for different situations. So, I'm going to combine the two to make it a new method, which is supposed to be more general and more efficient.
- 2) Spend much time reading "VDB: High-Resolution Sparse Volumes With Dynamic Topology", though it doesn't seem useful for my project now, It's a promising structure (along with its algorithms) for handling sparse data according to the paper. I'll discuss with Haidong and Zhiyu about this paper next week.

To Do

- 1) Implement the new hybrid-method.
- 2) Read papers about illustrative rendering and application for large images, searching for several methods to implement and make it part of my paper.